

Our Ref.: 3364 P109

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as below, next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
TRANSMITTER AND RECEIVER FOR SPEECH CODING AND DECODING BY USING ADDITIONAL
BIT ALLOCATION METHOD

the specification of which

 X is attached hereto.
 was filed on _____ as
Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I acknowledge the duty to disclose information which is material to patent ability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u>2002-77996</u>	<u>Korea</u>	<u>09/12/2002</u>	<u> X </u>	<u> </u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this

application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)

I hereby appoint BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, a firm including: Farzad E. Amini, Reg. No. 42,261; Aloysius T. C. AuYeung, Reg. No. 35,432; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, 41,600; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Berezna, Reg. No. 33,474; Michael A. Bernadieu, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; Gregory D. Caldwell, Reg. No. 39,926; Kent M. Chen, Reg. No. 39,630; Lawrence M. Cho, Reg. No. 39,942; Yong S. Choi, Reg. No. 43,324; Thomas M. Coester, Reg. No. 39,637; Roland B. Cortes, Reg. No. 39,152; Barbara Bokanov Courtney, Reg. No. P42,442; William Donald Davis, Reg. No. 38,428; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Tarek N. Fahmi, Reg. No. P41,402; James Y. Go, Reg. No. 40,621; Richard Leon Gregory, Jr., P42,607; Dinu Gruia, Reg. No. 42,996; David R. Halvorson, Reg. No. 33,395; Thomas A. Hassing, Reg. No. 36,159; James A. Henry, Reg. No. 41,064; Phuong-Quan Hoang, 41,839; Willmore F. Holbrow III, Reg. No. P41,845; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Dag H. Johansen, Reg. No. 36,172; William W. Kidd, Reg. No. 31,772; Tim L. Kitchen, Reg. No. P41,900; Michael J. Mallie, Reg. No. 36,591; Paul A. Mendonsa P42,879; Darren J. Milliken, P42,004; Thinh V. Nguyen, Reg. No. 42,034; Kimberley G. Nobles, Reg. No. 38,255; Michael A. Proksch P43,021; Babak Redjaian, Reg. No. 42,096; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Anand Sethuraman, Reg. No. 43,351; Charles E. Shemwell, Reg. No. 40,171; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Allan T. Sponseller, Reg. No. 38,318; Geoffrey T. Staniford, P43,151; Judith A. Szepesi, Reg. No. 39,393; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; George G. C. Tseng, Reg. No. 41,355; Lester J. Vincent, Reg. No. 31,460; John Patrick Ward, Reg. No. 40,216; Stephen Warhola, P43,237; Charles T. J. Weigell, Reg. No. 43,398; Ben J. Yorks, Reg. No. 33,609; and Norman Zafman, Reg. No. 26,250; my attorneys; and Amy M. Armstrong, Reg. No. P42,265; Robert Andrew Diehl, Reg. No. P40,992; and Edwin A. Sloane, Reg. No. 34,728; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor SUNG, Ho-Sang

Inventor's Signature Sung hosang Date 6/16/2003

Residence Daejeon, Korea Citizenship Korea
(City, State) (Country)

Post Office Address Yeolmae Maeul 901-401, Noeun-dong, Yuseong-gu, Daejeon-city, Korea

Full Name of Second Inventor HWANG, Dae-Hwan

Inventor's Signature hwam 6.16 Date 6/16/2003

Residence Daejeon, Korea Citizenship Korea
(City, State) (Country)

Post Office Address Narae Apt. 103-905, Jeonmin-dong, Yuseong-gu, Daejeon-city, Korea

Full Name of Third Inventor YOUN, Dae-Hee

Inventor's Signature Dae Hee Yoon Date 6/7/2003

Residence Seoul, Korea Citizenship Korea
(City, State) (Country)

Post Office Address 177-153, Gusan-dong, Eunpyung-gu, Seoul, Korea

Full Name of Fourth Inventor KANG, Hong-Goo

Inventor's Signature Hong Goo Kang Date 5/22/2003

Residence Seoul, Korea Citizenship Korea
(City, State) (Country)

Post Office Address Sungwon Apt. 108-702, Yeonhee-dong, Seodaemoon-gu, Seoul, Korea

Full Name of Fifth Inventor PARK, Young-Cheol

Inventor's Signature *Youngcheol Park* Date June 7, 2003

Residence Wonju, Korea Citizenship Korea
(City, State) (Country)

Post Office Address Dongbo Nobility Apt.102-403, Myungryun 2-dong, Wonju-city,
Gangwon-do, Korea

Full Name of Sixth Inventor LEE, Ki-Seung

Inventor's Signature *Ki-Seung Lee* Date June 7, 2003

Residence Seoul, Korea Citizenship Korea
(City, State) (Country)

Post Office Address Garak 2cha Woosung Apt. 101-802, Garakbon-dong, Songpa-gu,
Seoul, Korea

Full Name of Seventh Inventor JUNG, Sung-Kyo

Inventor's Signature *Sungkyo Jung* Date 5/22/2003

Residence Seoul, Korea Citizenship Korea
(City, State) (Country)

Post Office Address 344-139, Yeonhee 3-dong, Seodaemoon-gu, Seoul, Korea,

Full Name of Eighth Inventor KIM, Kyung-Tae

Inventor's Signature *Kyung-Tae Kim* Date 5/22/2003

Residence Seoul, Korea Citizenship Korea
(City, State) (Country)

Post Office Address Hyoseong Fountain Village 310-1004, Gongreung 3-dong,
Nowon-gu, Seoul, Korea